

FIG.1

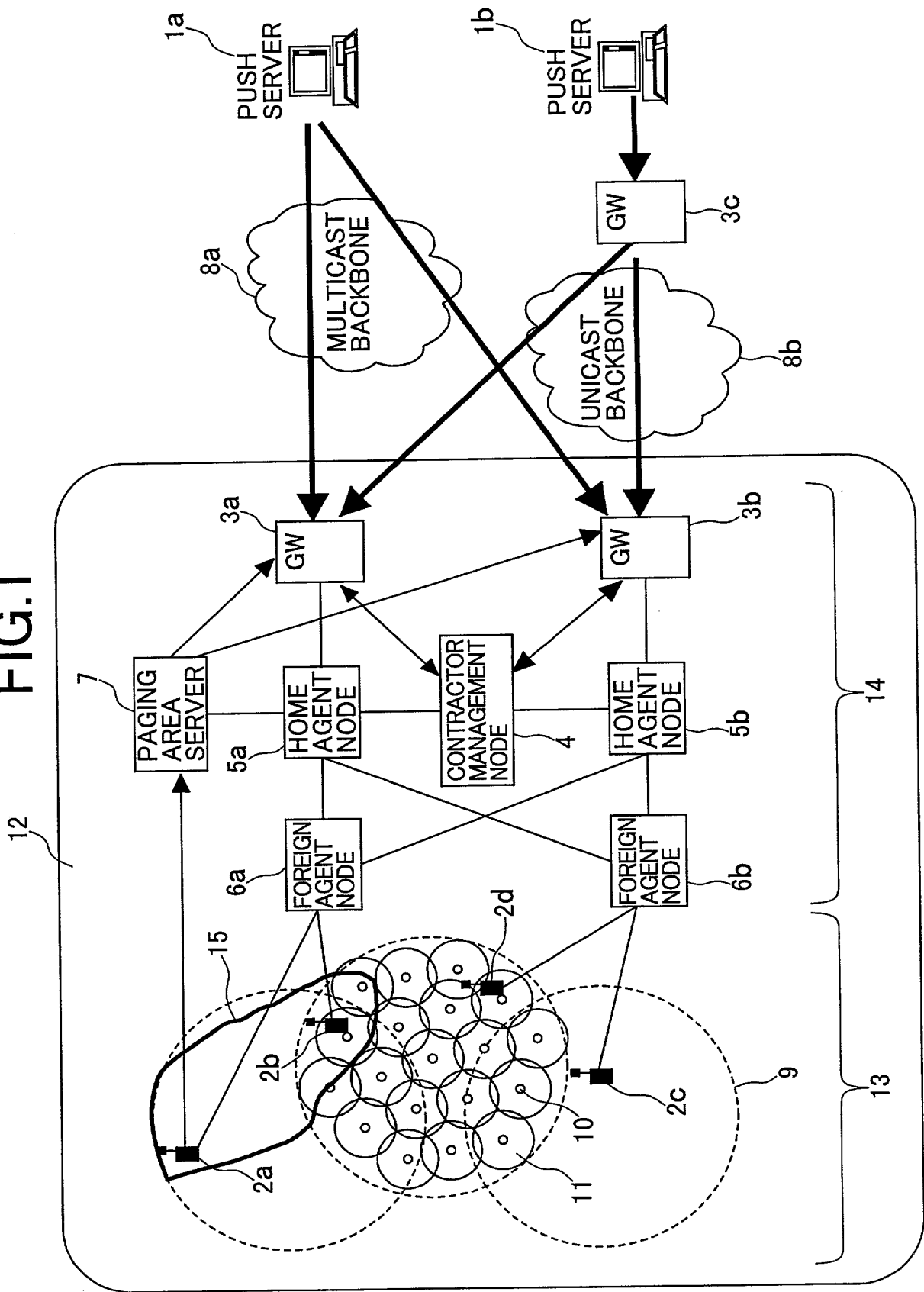


FIG.2

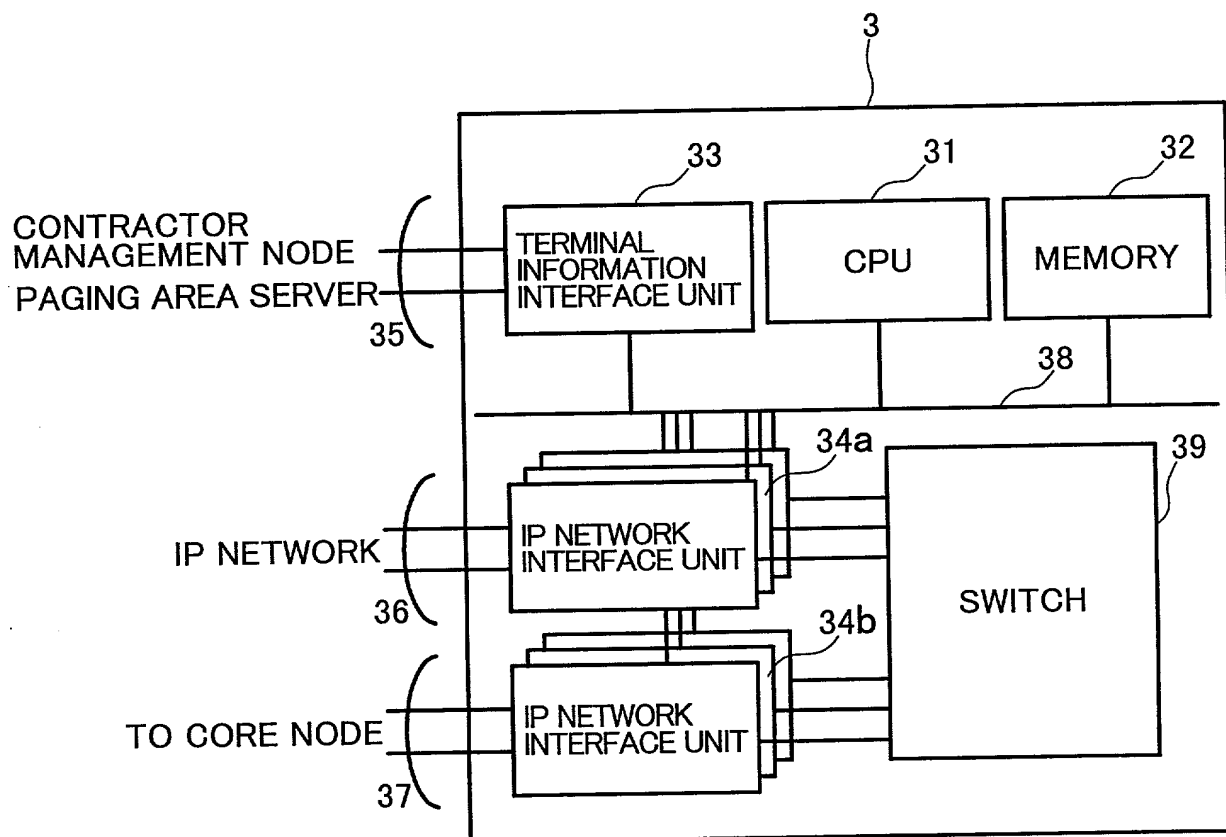


FIG.3

300 destination terminal information management table

| 301 | 302 | 303 | 304 | 305 | 306 | 307 |
|-------------|------------|--------------------|---------------------|----------------------------------|------------------------------|--------------------------------|
| terminal ID | IP address | gateway IP address | contract service ID | contractor information record pt | terminal attribute record pt | location information record pt |
| Ken@aaa | 172.16.5.5 | 172.20.2.2 | 1.3.10 | • | • | • |
| Tom@bbb | 172.18.8.8 | — | 1.2 | • | • | • |
| • | • | • | • | • | • | • |
| • | • | • | • | • | • | • |
| • | • | • | • | • | • | • |

350 contractor information record

| 351 | 352 | 353 | 354 | 355 | 356 |
|--------------|------------------|-----|------|------------|----------------------|
| name | address | age | sex | occupation | the date of contract |
| Taro Hitachi | Kokubunji, Tokyo | 28 | male | SE | 2000.01.01 |

360 terminal attribute record

| 361 | 362 | 363 |
|-------------|------------|-------------------|
| manufacture | shape name | the serial number |
| Hitachi | PC10DK-3 | 99.3999.5555 |

370 location information record

| 371 | 372 | 373 |
|----------|-----------|----------|
| latitude | longitude | altitude |
| 35.37.26 | 139.19.11 | 50 |

FIG.4

| 400 service information management table | | | | | | |
|--|---------------------------------|------------------------|------------------------------|---|--------------------------|--------------------|
| 401 | 402 | 403 | 404 | 405 | 406 | 407 |
| service ID | the main IP address for service | push server IP address | a state of a demand to serve | the number of people of a target to serve | the number of contractor | filter scenario pt |
| 1 | 123.11.22.33 | 172.16.5.5 | 0:unrequested | 3 | 525 | — |
| 2 | 240.5.6.7 | 172.18.8.8 | 1:requested | 20 | 1200 | • |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |

470 filter scenario record

| 471 | 472 | 473 | 474 | 475 |
|--|------------------------|-------------------|---------------------------|-------------------|
| filter attribute | payload reference flag | reference keyword | extra process flag | execute file name |
| 0:no processing | 0:refer | Age: | 0:not necessary | Abcd.sh |
| 1:multicast encapsulation | 1:dont refer | Position: | 1:processing is necessary | |
| 2:the contents reproduction transmission | | ⋮ | | |

FIG.5

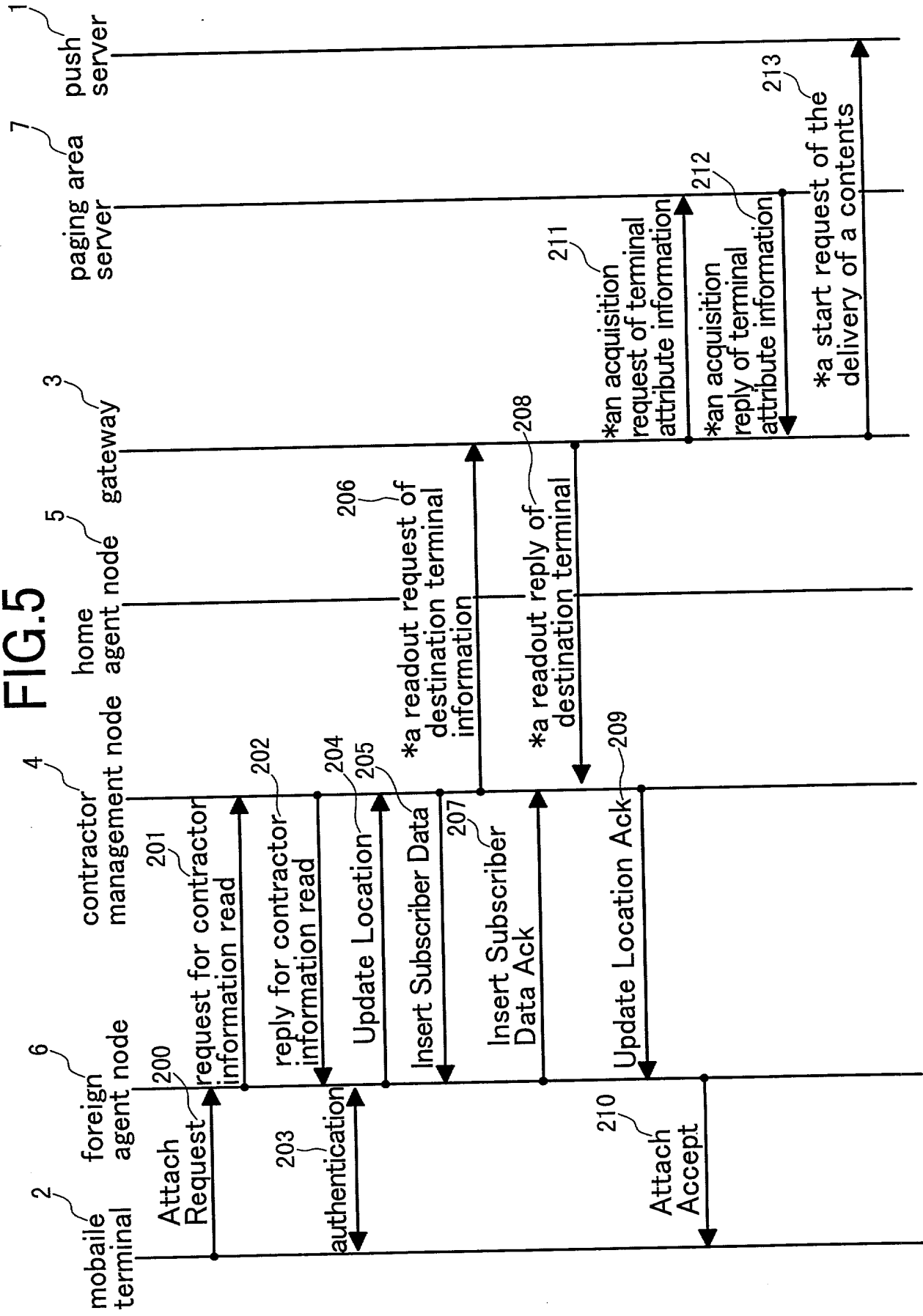


FIG.6

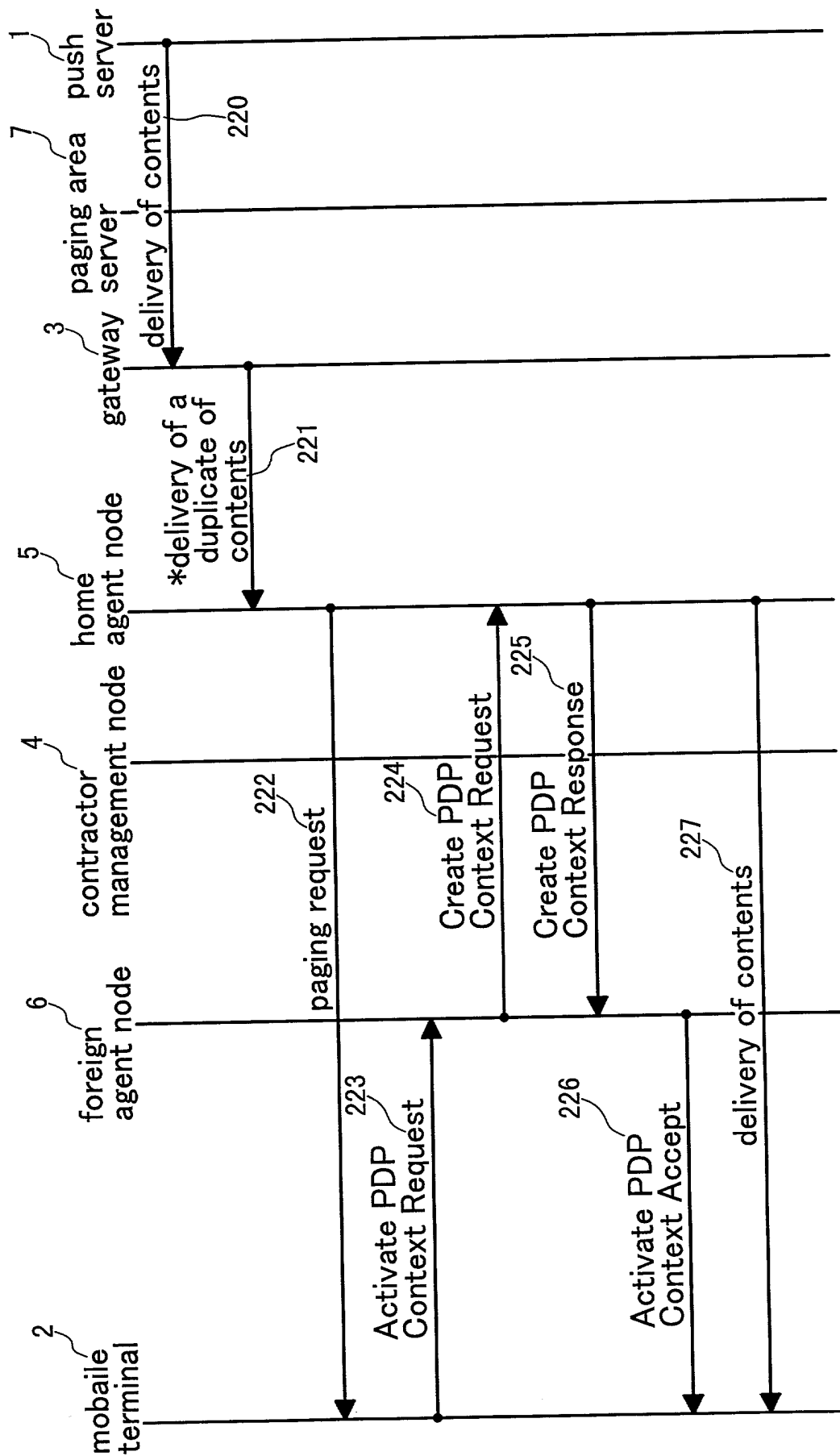


FIG.7

800

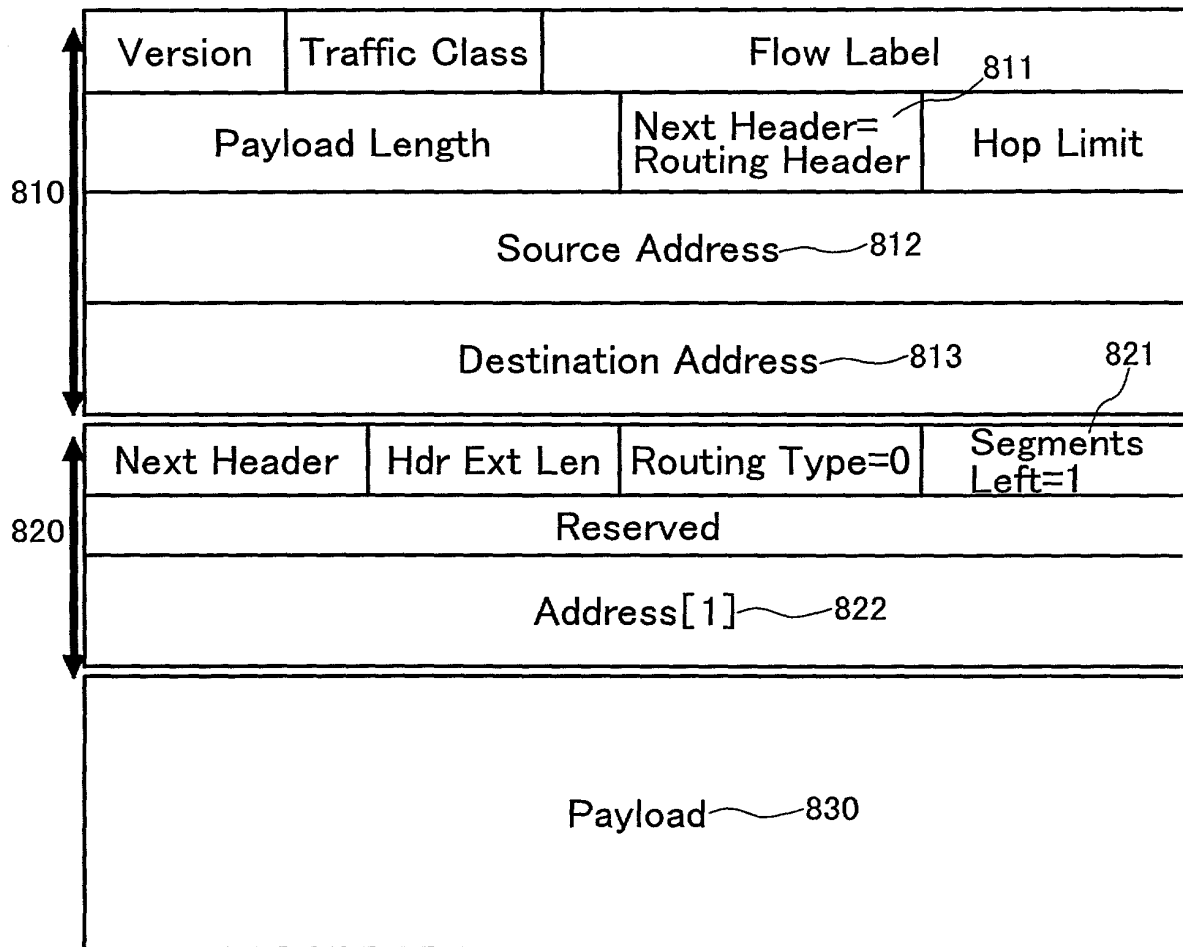


FIG.8

500

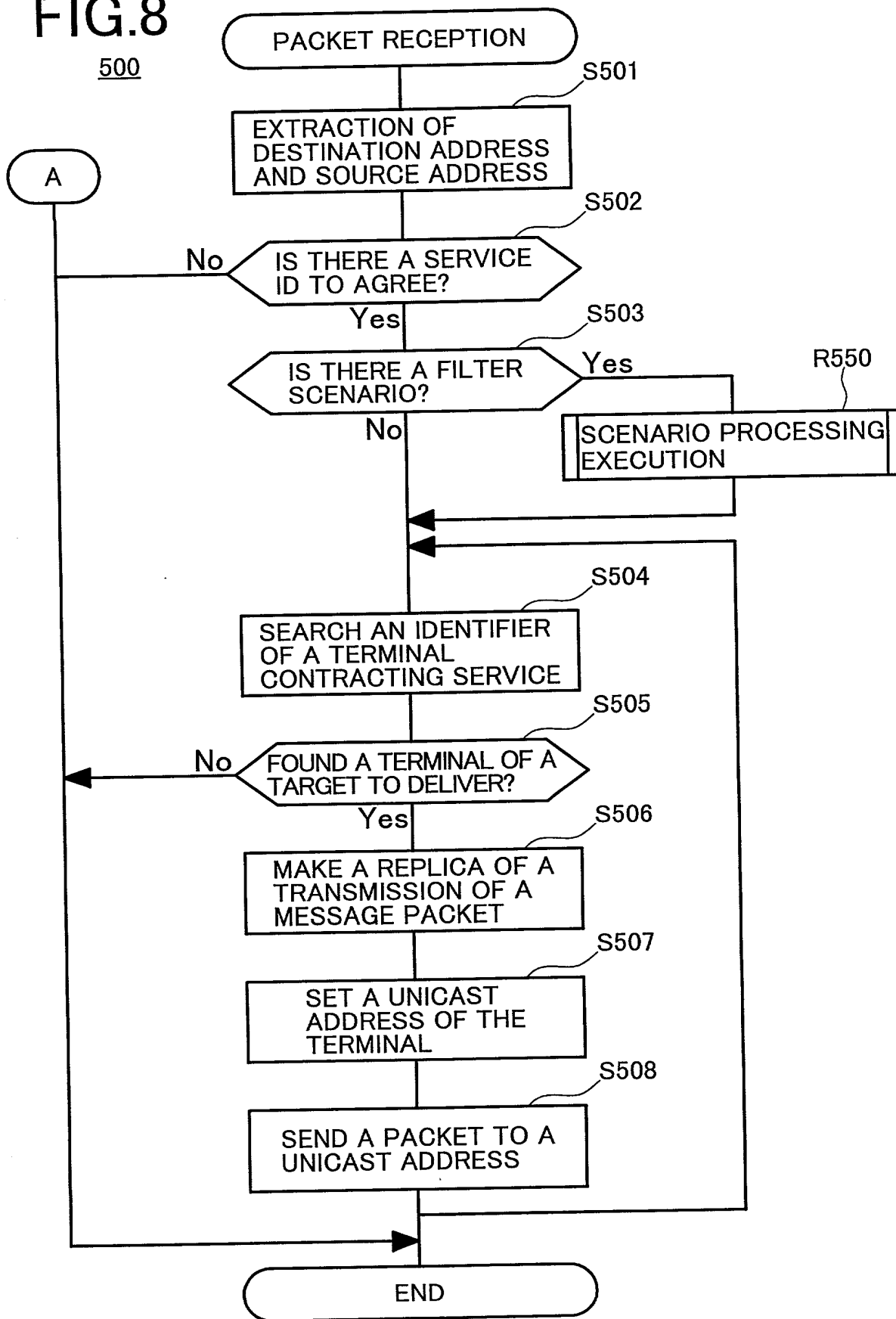


FIG.9

R550

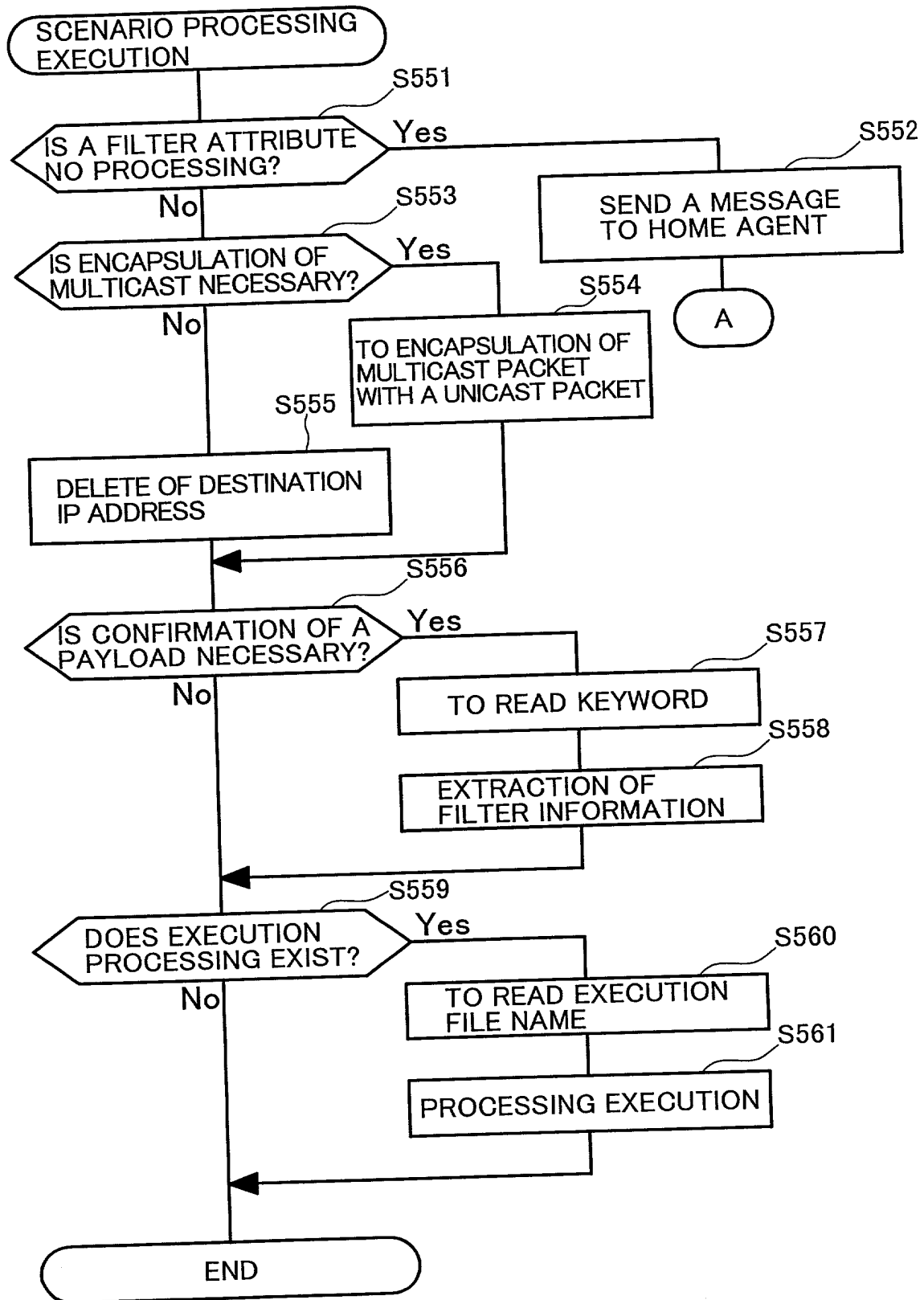


FIG.10

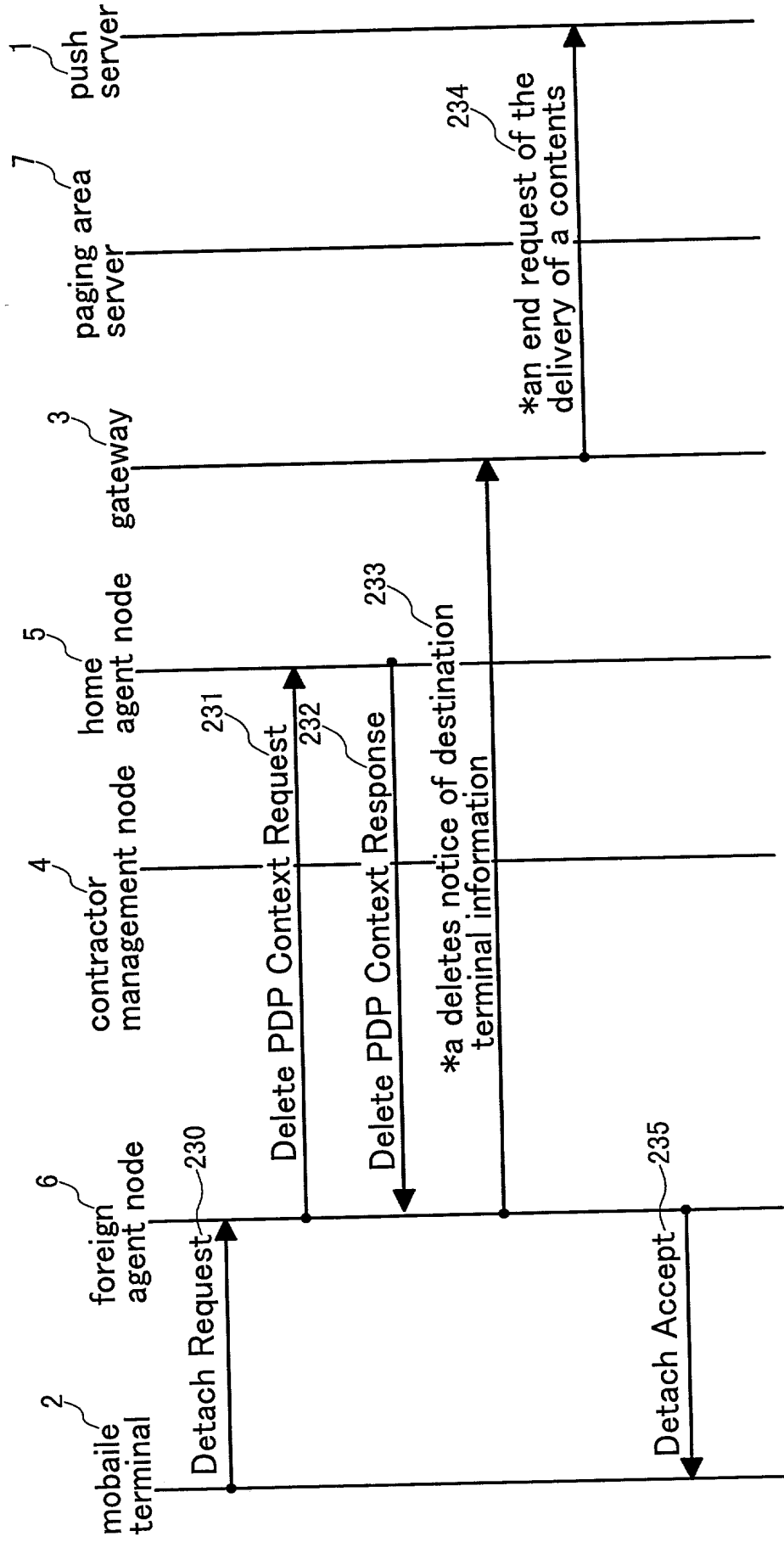


FIG.11

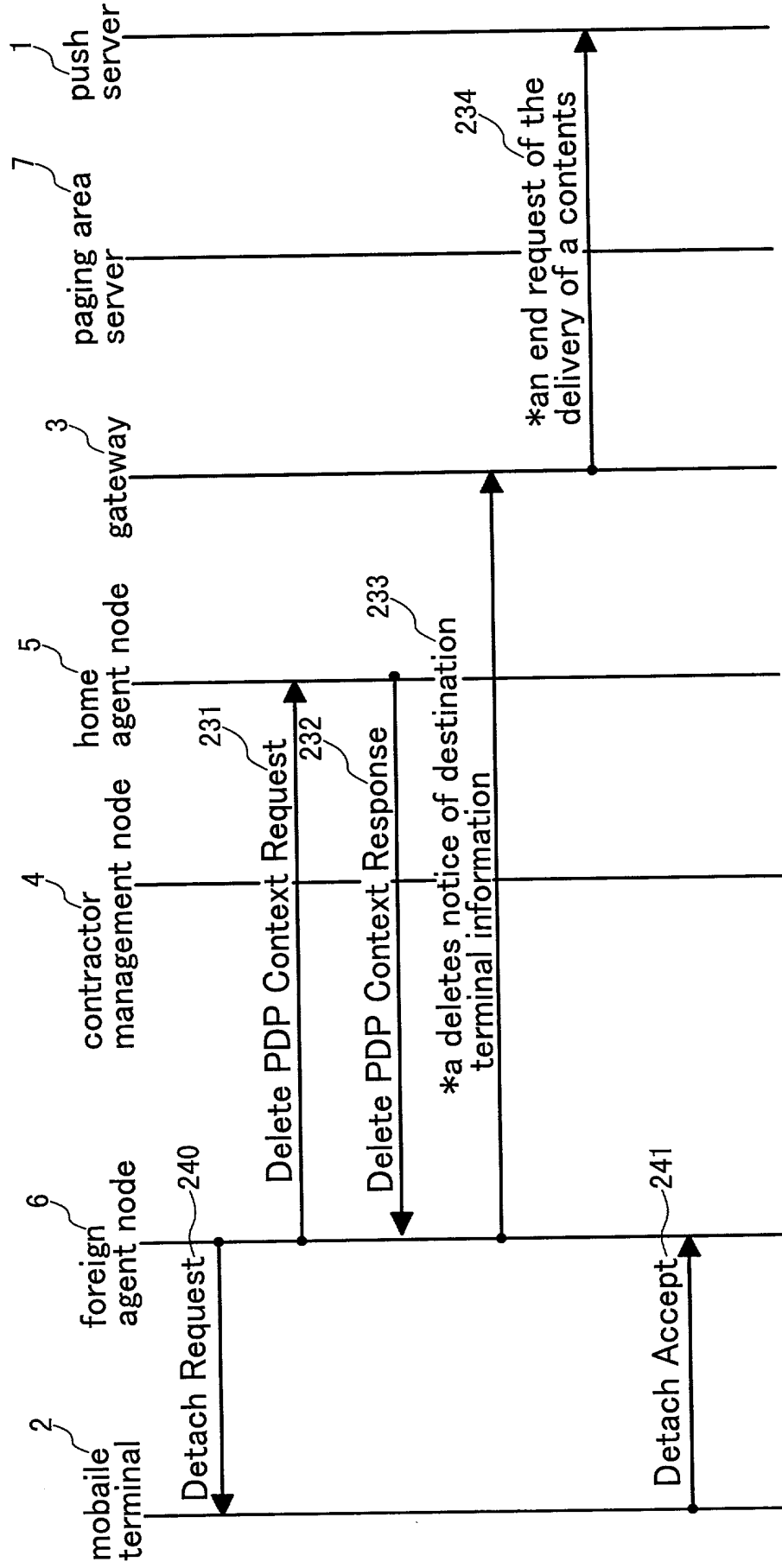


FIG.12

